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BEFORE THE ARIZONA CORPORATION COMMISSION

**COMMISSIONERS**

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2009 JAN -9 P 2:56

AZ CORP COMMISSION  
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Arizona Corporation Commission

**DOCKETED**

JAN - 9 2009

**EXCEPTION**

DOCKETED BY

IN THE MATTER OF AJO IMPROVEMENT ) DOCKET NO. E-01025A-08-0332  
COMPANY'S APPLICATION FOR APPROVAL )  
OF THE 2009 RENEWABLE ENERGY )  
STANDARD IMPLEMENTATION PLAN )

**EXCEPTIONS**

Ajo Improvement Company ("AIC") hereby submits exceptions to the Arizona Corporation Commission Staff proposed Order filed December 31, 2008. AIC generally agrees with Staff's recommendation with two exceptions.

First, AIC has concerns with Staff's recommendation that AIC develop a low-interest three-year loan program for solar hot water heaters. AIC believes that this proposal is not the most efficient and cost-effective means for AIC to achieve the annual Distributed Renewable Energy Requirements in the Renewable Energy Standard Tariff Rules ("REST Rules"). The proposal would place undue administrative burdens on AIC. AIC requests that it not be required to develop a loan program as part of its 2009 REST Plan. In lieu of the loan program, AIC would propose increasing the per kWh incentive for solar hot water heaters in its 2009 REST Plan: (1) from \$0.75 per kWh to \$1.20 per kWh for years one through three; and (2) from \$0.675 per kWh to \$1.125 per kWh for years four and five. This is consistent with Staff's recommendation to increase the incentives for residential photovoltaic systems (from \$3.00 per watt to \$4.00 per watt) and non-residential photovoltaic systems (from \$2.50 per watt to \$3.50 per watt), in Finding of Fact No. 9 on page 3 of its proposed Order.

Second, AIC would like to clarify that it did not state nor does it intend to exclude customers

1 from the benefits of net metering if they received incentives for distributed renewable energy. AIC  
2 agrees to make that explicit in subsequent materials (i.e. bill inserts and published notices) informing  
3 customers of the availability of incentives for distributed renewable energy.

#### 4 **I. INTRODUCTION**

5 AIC is a Class B Electric Utility. It is one of the smaller investor-owned electric utilities in  
6 Arizona. AIC's service territory consists of approximately one square mile of area within Ajo,  
7 Arizona. It has about 1,028 customers – approximately 854 residential customers and 174 non-  
8 residential customers.<sup>1</sup> None of those customers have a peak demand of 3 MW in any month. In  
9 fact, the entire system's peak load is less than 3 MW. According to U.S. Census Bureau data,  
10 median household income in 1999 dollars was \$25,618; that figure was \$41,994 nationally. 22.3  
11 percent of Ajo residents (and 16.5 percent of families) were below the poverty level.<sup>2</sup> More recent  
12 data suggests that this trend has not changed. For instance, according to [www.city-data.com](http://www.city-data.com), Ajo  
13 median household income in 2007 was about \$30,349; the median figure in Arizona was about  
14 \$49,889. Further, approximately 22.3 percent of residents in Ajo were below the poverty level versus  
15 13.9 percent of residents in Arizona.<sup>3</sup>

16 AIC is strictly a distribution utility. It owns no generation or transmission. It has no control  
17 over any generation or transmission. AIC has a small staff and limited administrative personnel. It  
18 lacks any institutional expertise in renewable generation – especially implementing distributed  
19 renewable generation programs. Even so, AIC takes its obligations towards meeting the REST  
20 Requirements seriously. It procured approximately 374 MWh of renewable generation in November  
21 2008 – more than enough to meet its non-distributed Annual Renewable Energy Requirement. Since  
22 it has no independent transmission rights of its own, it has been difficult to procure renewable energy  
23

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24 <sup>1</sup> Based on AIC's 2007 Utilities Division Annual Report.

25 <sup>2</sup> U.S. Census Bureau, Ajo CDP, Arizona Fact Sheet American Factfinder, located at  
26 [http://www.factfinder.census.gov/servlet/SAFFacts?\\_event=Search&geo\\_id=&geoContext=&street=&county=Ajo  
&cityTown=Ajo&state=04000US04&zip=&lang=en&sse=on&pctxt=fph&pgsl=010&show\\_2003\\_tab=&redirect](http://www.factfinder.census.gov/servlet/SAFFacts?_event=Search&geo_id=&geoContext=&street=&county=Ajo&cityTown=Ajo&state=04000US04&zip=&lang=en&sse=on&pctxt=fph&pgsl=010&show_2003_tab=&redirect=Y)  
27 [=Y](#) (last visited January 9, 2009). Attached as Exhibit 1.

<sup>3</sup> <http://www.city-data.com/city/Ajo-Arizona.html> (last visited January 9, 2009). Attached as Exhibit 2.

1 and show deliverability under A.A.C. R14-2-1803.F. Fortunately, it can show deliverability with the  
2 374 MWh it procured in 2008.

3 AIC's initial REST Plan – approved in Decision No. 70304 (April 24, 2008) – has been in  
4 effect for only eight and one-half months. To encourage distributed renewable energy generation in  
5 its service area, AIC notified customers of the availability of incentives for distributed renewable  
6 energy projects in October and November 2008. However, to date, AIC has not had any requests  
7 from its customers for those incentives. This is perhaps because the program is relatively new or the  
8 economy has created many challenges for distributed renewable energy generation even with  
9 incentives and tax credits.

10 Given the short period of time that AIC has had an REST Plan in place, it believes that it is  
11 premature to attempt to implement a complex administrative program such as the loan program.  
12 That being said, AIC is exploring other approaches to increase the distributed renewable energy  
13 generation within its service area for its 2010 REST Plan. It is also exploring issuing a Request For  
14 Proposal (“RFP”) to meet the REST Requirements (both distributed and non-distributed) over the  
15 long-term. AIC believes this may be the best means to most efficiently getting the expertise to  
16 achieve those requirements. Even so, AIC may need some flexibility in meeting the requirements.  
17 Therefore, AIC requests that the loan program not be imposed in its 2009 REST Plan.

18 In lieu of the loan program, in order to increase the potential for distributed generation. AIC  
19 would propose increasing the per kWh incentive for solar hot water heaters in its 2009 REST Plan:  
20 (1) from \$0.75 per kWh to \$1.20 per kWh for years one through three; and (2) from \$0.675 per kWh  
21 to \$1.125 per kWh for years four and five. This is consistent with Staff's recommendation to  
22 increase the incentives for residential photovoltaic systems (from \$3.00 per watt to \$4.00 per watt)  
23 and non-residential photovoltaic systems (from \$2.50 per watt to \$3.50 per watt), in Finding of Fact  
24 No. 9 on page 3 of its proposed Order.

1 **II. STAFF'S LOAN PROGRAM RECOMMENDATION INVOLVES EXPERTISE AIC**  
2 **DOES NOT CURRENTLY HAVE AND WILL LIKELY NOT LEAD TO**  
3 **DEVELOPMENT OF DISTRIBUTED RENEWABLE ENERGY WITHIN ITS**  
4 **SERVICE TERRITORY.**

5 AIC understands that Staff's recommendation for it to develop a three-year low-interest loan  
6 program is an attempt to make one type of distributed renewable energy (e.g. solar hot water heaters)  
7 more feasible for its residential customers. Staff proposal appears to be based on the lack of  
8 participants in the residential distributed renewable energy generation program under AIC's initial  
9 REST Plan. However, AIC's REST Plan has been in effect for about eight and one-half months.  
10 AIC believes that imposing the loan program requirement at this time is premature. Moreover, AIC  
11 is concerned that the loan program is likely not the best and most cost-effective means to achieve  
12 residential distributed renewable energy generation given AIC's specific circumstances.

13 Implementing a distributed energy program has been a challenge for AIC. As the  
14 Commission is aware, implementing such a program includes (but is not limited to) administration,  
15 reviewing system design, processing applications and incentive payments, conducting field  
16 inspections and ensuring that any distributed renewable energy system integrates with the existing  
17 system. AIC's current staff does not possess this expertise. AIC's personnel also lacks the expertise  
18 to implement a loan program. Even if the loan program could be implemented by existing personnel,  
19 the proper implementation and administration of that loan program would not be cost-effective  
20 because it would likely serve only a handful of residential customers, given the size of AIC's load.  
21 Indeed, it may be less expensive to simply pay the difference between the incentive and the cost of  
22 the solar hot water heater than to administer the loan program.

23 AIC also has some concerns about how to implement the proposed loan program. For  
24 example, Staff recommends – at page two of the Staff memorandum – that a customer's monthly  
25 loan payment should be less than the customer's monthly energy savings. That is a very difficult  
26 calculation for AIC to make given the many variables associated with a customer's use of hot water.  
27 This requirement may limit the amount of the loan and the loan may not be sufficient to "bridge the  
gap" between incentive payment and actual cost. If Staff expects AIC to fund the entire "gap"

1 through the loan, AIC may not be able to charge any interest on the loan (or it may effectively suffer  
2 a negative return). Simply put, that recommendation would likely mean even more additional costs  
3 to administration and the need for additional staff to be funded by about 1,054 customers, none of  
4 whom are currently large industrial customers.

5 Further, AIC is aware that Arizona Public Service Company was developing a loan program  
6 with the Electric & Gas Industries Association (EGIA) – the GEOSmart Sustainable Financing  
7 Solutions Program. That program was designed to offer low fixed rate unsecured residential  
8 financing. Unfortunately, it appears that program has been suspended as of October 23, 2008.<sup>4</sup> This  
9 is because GE Money announced it would discontinue unsecured consumer financing, apparently  
10 because of the state of the financial markets.<sup>5</sup> Given these developments, AIC is unsure how to even  
11 go about developing a program given its lack of expertise in doing so.

12 AIC realizes that it will need to explore additional means to achieve the goal of having  
13 distributed renewable energy generation. To do so, it needs expertise in that area – expertise it does  
14 not have. Therefore, AIC is exploring ways to acquire that expertise in a cost-effective manner. One  
15 of the ways that AIC is exploring is issuing an RFP to meet all of its REST Requirements over the  
16 long term. AIC may also need some flexibility given its particular facts and circumstances. AIC  
17 requests that it not be required to develop a loan program for 2009. AIC intends to explore  
18 additional approaches to increase distributed renewable energy generation, in its proposed 2010  
19 Implementation Plan currently due July 1, 2009.

20 However, for the 2009 Plan, in lieu of the loan program, AIC would propose increasing the  
21 per kWh incentive for solar hot water heaters in its 2009 REST Plan: (1) from \$0.75 per kWh to  
22 \$1.20 per kWh for years one through three; and (2) from \$0.675 per kWh to \$1.125 per kWh for  
23 years four and five. This is consistent with Staff's recommendation to increase the incentives for  
24

25  
26 <sup>4</sup> [http://www.egia.com/aps/APS\\_Index.aspx](http://www.egia.com/aps/APS_Index.aspx) (last visited January 9, 2009). Attached as Exhibit 3.

27 <sup>5</sup> [http://www.aps.com/\\_files/SolarRenewable/GeoSmartProgramSuspension.pdf](http://www.aps.com/_files/SolarRenewable/GeoSmartProgramSuspension.pdf) (last visited January 9, 2009). Attached as Exhibit 4.

1 residential photovoltaic systems (from \$3.00 per watt to \$4.00 per watt) and non-residential  
2 photovoltaic systems (from \$2.50 per watt to \$3.50 per watt), in Finding of Fact No. 9 on page 3 of  
3 its proposed Order. This proposal would provide more funding support directly to customers. AIC  
4 submits this as a more appropriate incremental step to increase participation by residential customers  
5 instead of attempting to implement a potentially costly and complex loan program.

6 **III. AIC DOES NOT INTEND TO LIMIT CUSTOMERS TO EITHER RECEIVING**  
7 **INCENTIVES OR BENEFITING FROM NET METERING.**

8 AIC clarifies here that it has never stated that it would, nor did it intend to, exclude those  
9 customers who receive incentive payments for distributed renewable energy generation from also  
10 benefiting from net metering. AIC is aware that the Commission approved net metering rules in  
11 Decision No. 70567 (October 28, 2008). AIC will file a net metering tariff that conforms to those  
12 rules when those rules are certified by the Arizona Attorney General's Office. AIC lacks the  
13 expertise to develop a net metering tariff on its own, and needs time to figure out what exactly needs  
14 to be included in the tariff. AIC, however, understands the need to amend its notice so that it is  
15 explicit that customers receiving incentive payments can also be eligible for net metering benefits.  
16 AIC can amend its notice accordingly and provide that for Staff review prior to it being included in  
17 bill inserts and published.

18 **IV. CONCLUSION**

19 AIC requests that its 2009 REST plan not include the proposed loan program. AIC will  
20 continue to endeavor to increase distributed renewable energy generation in its service area (indeed,  
21 it has met – and exceeded – its Annual Renewable Energy Requirement) but AIC believes the loan  
22 program is not a cost-effective or efficient approach to increase the residential distributed renewable  
23 energy generation. AIC has provided proposed amendments (attached as Exhibits 5 and 6) that  
24 would exclude the loan program for the 2009 REST Plan and clarify its intent to not exclude  
25 customers from net metering benefits.

1  
2 RESPECTFULLY SUBMITTED this 9<sup>th</sup> day of January, 2009.

3 AJO IMPROVEMENT COMPANY

4  
5  
6 By

  
Michael W. Patten

Jason D. Gellman

ROSHKA DEWULF & PATTEN, PLC.

One Arizona Center

400 East Van Buren Street, Suite 800

Phoenix, Arizona 85004

7  
8  
9  
10 Original and thirteen copies of the foregoing  
11 filed this 9<sup>th</sup> day of January, 2009, with:

12 Docket Control

ARIZONA CORPORATION COMMISSION

1200 West Washington Street

Phoenix, Arizona 85007

13  
14  
15 Copy of the foregoing hand-delivered  
16 this 9<sup>th</sup> day of January, 2009, to:

17 Lyn A. Farmer, Esq.

Chief Administrative Law Judge

Hearing Division

ARIZONA CORPORATION COMMISSION

1200 West Washington Street

Phoenix, Arizona 85007

20  
21 Janice Alward, Esq.

Chief Counsel, Legal Division

ARIZONA CORPORATION COMMISSION

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Ernest Johnson  
Director, Utilities Division  
ARIZONA CORPORATION COMMISSION  
1200 West Washington Street  
Phoenix, Arizona 85007

Chairman, Kristin K. Mayes  
Arizona Corporation Commission  
1200 West Washington Street  
Phoenix, Arizona 85007

Commissioner Gary Pierce  
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Commissioner Bob Stump  
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Phoenix, Arizona 85007





# EXHIBIT

"1"



# U.S. Census Bureau

## American FactFinder

## FACT SHEET

## Ajo CDP, Arizona

View a Fact Sheet for a **race, ethnic, or ancestry group**

## Census 2000 Demographic Profile Highlights:

## General Characteristics - show more &gt;&gt;

	Number	Percent	U.S.		
Total population	3,705			map	brief
Male	1,758	47.4	49.1%	map	brief
Female	1,947	52.6	50.9%	map	brief
Median age (years)	51.6	(X)	35.3	map	brief
Under 5 years	188	5.1	6.8%	map	
18 years and over	2,942	79.4	74.3%		
65 years and over	1,190	32.1	12.4%	map	brief
One race	3,533	95.4	97.6%		
White	2,916	78.7	75.1%	map	brief
Black or African American	9	0.2	12.3%	map	brief
American Indian and Alaska Native	255	6.9	0.9%	map	brief
Asian	11	0.3	3.6%	map	brief
Native Hawaiian and Other Pacific Islander	3	0.1	0.1%	map	brief
Some other race	339	9.1	5.5%	map	
Two or more races	172	4.6	2.4%	map	brief
Hispanic or Latino (of any race)	1,392	37.6	12.5%	map	brief
Household population	3,695	99.7	97.2%	map	brief
Group quarters population	10	0.3	2.8%	map	
Average household size	2.23	(X)	2.59	map	brief
Average family size	2.74	(X)	3.14	map	
Total housing units	2,485			map	
Occupied housing units	1,659	66.8	91.0%		brief
Owner-occupied housing units	1,298	78.2	66.2%	map	
Renter-occupied housing units	361	21.8	33.8%	map	brief
Vacant housing units	826	33.2	9.0%	map	

## Social Characteristics - show more &gt;&gt;

	Number	Percent	U.S.		
Population 25 years and over	2,773				
High school graduate or higher	1,998	72.1	80.4%	map	brief
Bachelor's degree or higher	352	12.7	24.4%	map	
Civilian veterans (civilian population 18 years and over)	696	23.7	12.7%	map	brief
Disability status (population 5 years and over)	1,044	29.8	19.3%	map	brief
Foreign born	421	11.3	11.1%	map	brief
Male, Now married, except separated (population 15 years and over)	926	65.3	56.7%		brief
Female, Now married, except separated (population 15 years and over)	938	56.9	52.1%		brief
Speak a language other than English at home (population 5 years and over)	1,232	35.0	17.9%	map	brief

## Economic Characteristics - show more &gt;&gt;


	Number	Percent	U.S.		
In labor force (population 16 years and over)	1,079	35.6	63.9%		brief
Mean travel time to work in minutes (workers 16 years and over)	13.9	(X)	25.5	map	brief
Median household income in 1999 (dollars)	25,618	(X)	41,994	map	
Median family income in 1999 (dollars)	29,310	(X)	50,046	map	
Per capita income in 1999 (dollars)	14,548	(X)	21,587	map	
Families below poverty level	186	16.5	9.2%	map	brief
Individuals below poverty level	827	22.3	12.4%	map	

## Housing Characteristics - show more &gt;&gt;

	Number	Percent	U.S.		
Single-family owner-occupied homes	1,104				brief
Median value (dollars)	63,100	(X)	119,600	map	brief
Median of selected monthly owner costs	(X)	(X)			brief
With a mortgage (dollars)	628	(X)	1,088	map	
Not mortgaged (dollars)	181	(X)	295		

(X) Not applicable.

Source: U.S. Census Bureau, Summary File 1 (SF 1) and Summary File 3 (SF 3)

The letters PDF or symbol  indicate a document is in the Portable Document Format (PDF). To view the file you will need the Adobe® Acrobat® Reader, which is available for **free** from the Adobe web site.

# EXHIBIT

"2"

# Ajo, Arizona

Ads by Google

[Back to Ajo, AZ housing info](#), [Pima County, Arizona](#), [AZ smaller cities](#), [AZ small cities](#), [All Cities](#).

## Real Estate

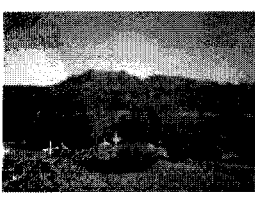
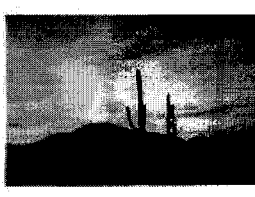
**\$7,500 Tax Credit for Home Buyers**  
View Pics, Floorplans and More  
[www.khov.com](http://www.khov.com)

## Ajo Arizona Homes

View Ajo Arizona Homes Free.  
Photos and Listings Updated Hourly.  
[www.Houses-Justlisted.com](http://www.Houses-Justlisted.com)


## Ajo Arizona Homes

Search Ajo Arizona Homes Millions of Homes Updated Daily.  
[www.AgentListingsSource.com](http://www.AgentListingsSource.com)



## Real Estate

Save Big on Home Building and Renovation Supplies at Home Depot!  
[www.HomeDepot.com](http://www.HomeDepot.com)

Submit your own pictures of this place and show them to the World  
 [Click here for promotion details and to upload your Ajo, Arizona photos](#)

[Current weather forecast for Ajo, AZ](#)

## Maricopa Real Estate

Search complete Phoenix area MLS  
270,000 homes, no hidden addresses  
[www.ZipRealty.com](http://www.ZipRealty.com)

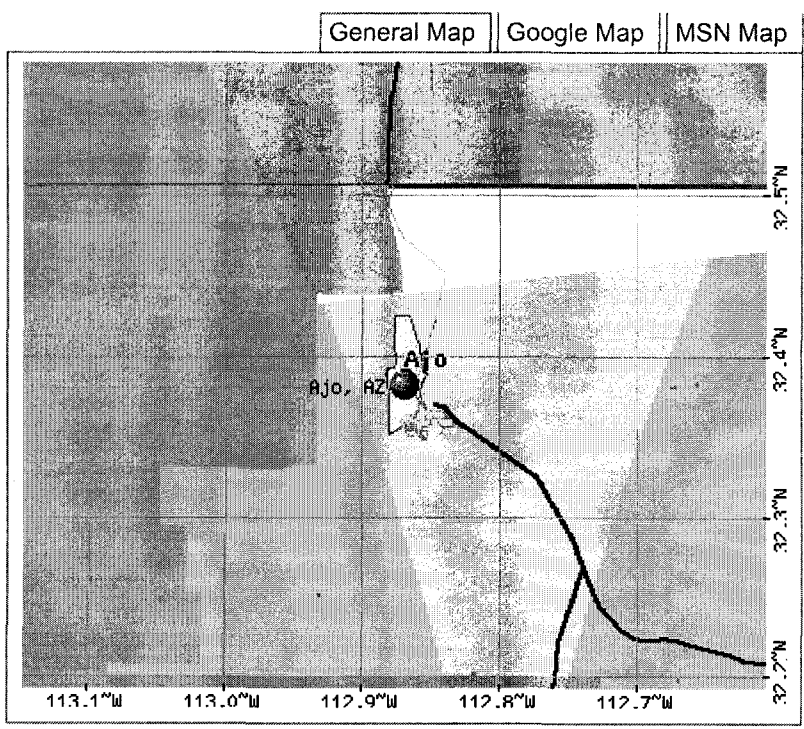
## Pima County

Population in July 2007: 4,221.

## Sequoia Schools

Top AZ Charter Schools  
Tuition-Free, Individualized K-12 Ed  
[www.SequoiaSchools.org](http://www.SequoiaSchools.org)

Find City



Males: 2,002 (47.4%)  
Females: 2,219 (52.6%)

Median resident age: ██████████ 51.6 years

Arizona median age: ██████████ 34.2 years

Zip codes: 85321.

Estimated median household income in 2007: \$30,349 (it was \$25,618 in 2000)

Ajo: ██████████ \$30,349

Arizona: ██████████ \$49,889

Estimated median house or condo value in 2007: \$129,993 (it was \$63,300 in 2000)

Ajo: ██████████ \$129,993

Arizona: ██████████ \$237,700

Mean prices in 2007: All housing units: \$141,542; Detached houses: \$143,785; Townhouses or other attached units: \$93,903; In 2-unit structures: \$307,109; In 3-to-4-unit structures: \$88,260; Mobile homes: \$61,190; Occupied boats, RVs, vans, etc.: \$67,105

Recent home sales, real estate maps, and home value estimator for zip code 85321

Ajo, AZ residents, houses, and apartments details

Add your B&M business listing here for free. Over a million visitors/week. Get a huge advantage over your competition

Profiles of local businesses:

Ajo Copper News

Races in Ajo:

- White Non-Hispanic (54.4%)
- Hispanic (37.6%)
- American Indian (9.7%)
- Other race (9.1%)
- Two or more races (4.6%)

*(Total can be greater than 100% because Hispanics could be counted in other races)*

2008 cost of living index in Ajo: 85.3 (less than average, U.S. average is 100)



Recent posts about Ajo, Arizona on our local forum with over 400,000 registered users. Ajo is mentioned 106 times on our forum:

- 🗨 moving to Ajo, Az (23 replies)
- 🗨 Young African American Family relocating (113 replies)
- 🗨 Ajo....anybody ? ? (9 replies)
- 🗨 Ajo, Az (1 reply)
- 🗨 Rock 'n Roll theme park (116 replies)
- 🗨 Don't Believe the Hype : Tucson, Arizona (315 replies)

**Latest news from Ajo, AZ collected exclusively by city-data.com from local newspapers, TV, and radio stations**

Yuman Hubert Chili Doten remembered for a life of community work remembered chili work - Life - Yuma

back to 1878 when a James Doten came to Yuma from mines in **Ajo**. Another reference to relatives was

in Life Magazine in 1959 about an Alfred Doten, also a miner, who had come west from Massachusetts in 1849. (yumasun.com)

**Arizona Daily Wildcat**

move the plane from its hangar at Ryan Airfield, 9700 W. **Ajo** Way, to help recruit new members. (wildcat.arizona.edu)

**www azstarnet com 174**

per year x Unkown number of years, D-9 Bulldozer the **Ajo** building, rebuild a new facility at @ UA Campbell, or whatever they call it and save the money from having two buildings, staff & managements, kitchens etc. (regulus2.azstarnet.com)

More news from Ajo, AZ

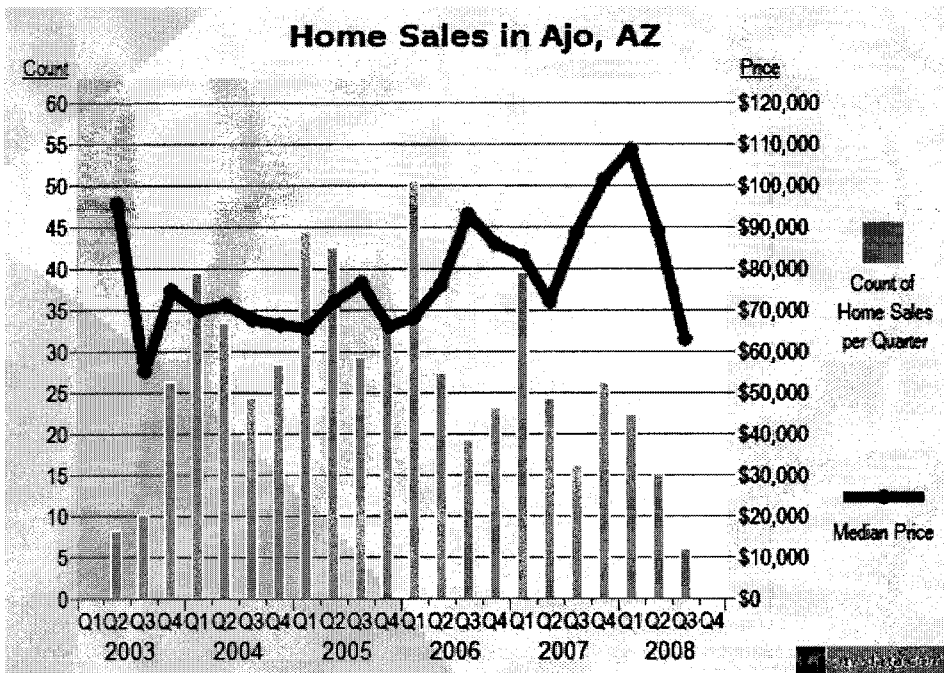
Ancestries: English (11.6%), German (9.7%), Irish (6.8%), United States (5.2%), Scottish (2.4%), Scotch-Irish (2.3%).

Current Local Time: 8:42:50 AM MST (no DST) time zone

Elevation: 1757 feet

Land area: 28.1 square miles.

Population density: 150 people per square mile ☐ (very low).



**Ads by Google**

**Be a Physical Therapist** - Get certified in Physical Therapy at Apollo College, Phoenix/Mesa (www.ApolloCollege.edu)

**Local homes for sale** - See current home listings & MLS in Fort McDowell, AZ. Free! (homegain.com)

**Donna L Rose** - Learn about assisted living options Flagstaff's premier assisted living (assistedlivingflagstaff.com)

Home Value Estimate

Address:

Unit (optional):

City

State

Zip

Get Estimate

Recent Home Sales

Address:

City

State

Zip

Min Price (optional)

Max Price (optional)

Prioritization: ☒ Sale Date ☐ Distance

Get Recent Home Sales

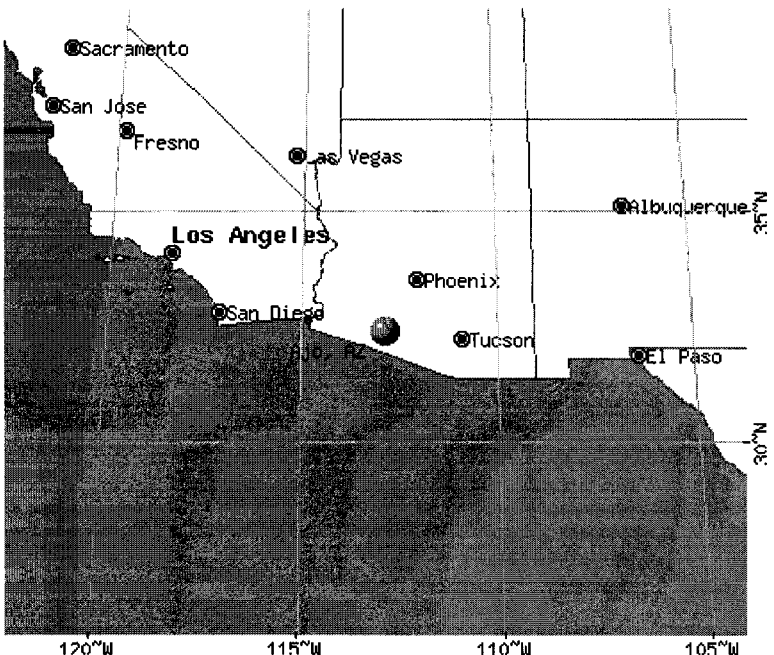
- For population 25 years and over in Ajo
- High school or higher: 72.1%
  - Bachelor's degree or higher: 12.7%
  - Graduate or professional degree: 4.2%
  - Unemployed: 9.3%
  - Mean travel time to work: 13.9 minutes

- For population 15 years and over in Ajo CDP
- Never married: 16.8%
  - Now married: 60.8%
  - Separated: 2.4%
  - Widowed: 11.7%
  - Divorced: 8.3%

421 residents are foreign born (8.6% Latin America, 1.6% Europe).

This place:

Arizona:



According to our research there were **2 registered sex offenders** living in Ajo, Arizona in early 2007. The ratio of number of residents in Ajo to the number of sex offenders is 2111 to 1. The number of registered sex offenders compared to the number of residents in this place is near the state average.

Median real estate property taxes paid for housing units in 2000:

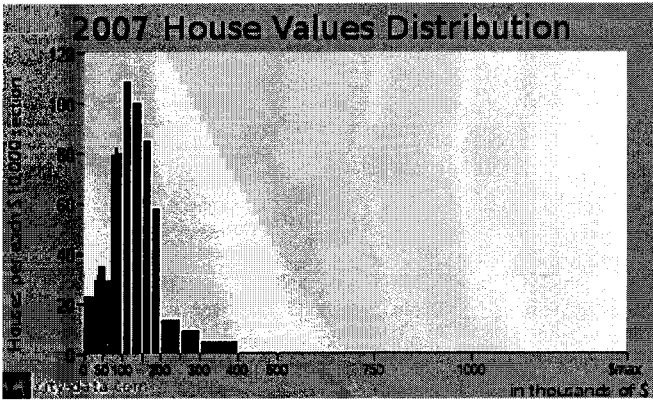
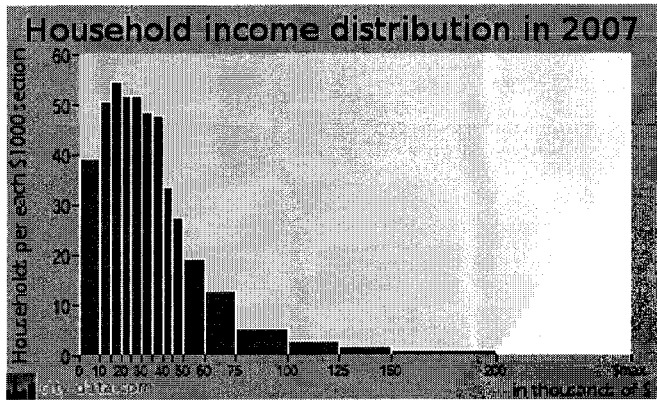
Ajo:  (\$375)

Arizona:  (\$962)

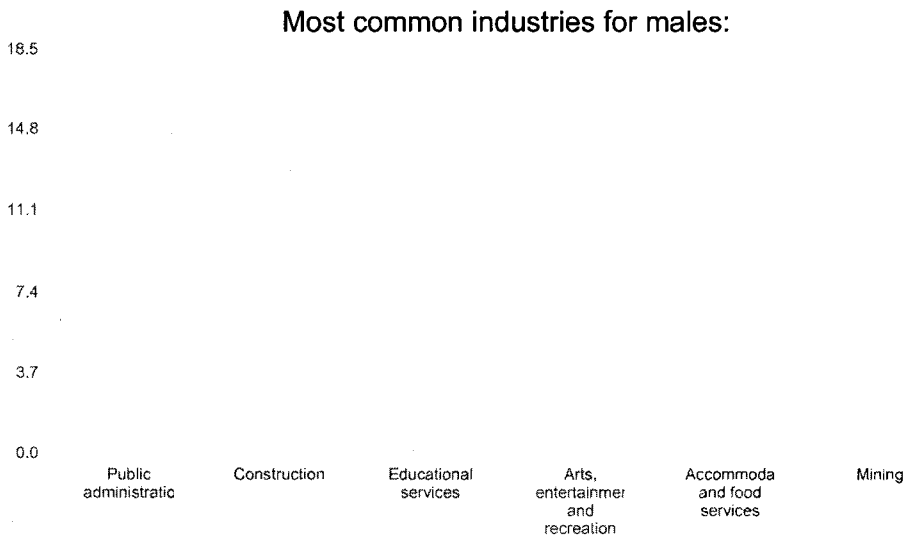
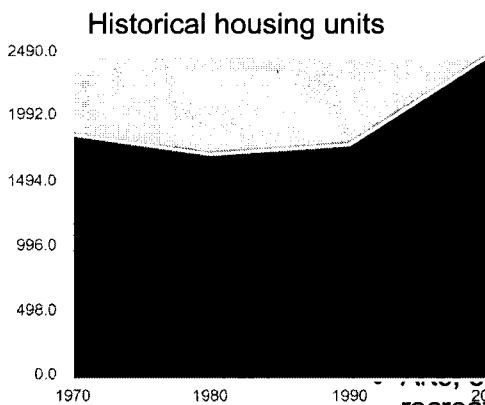
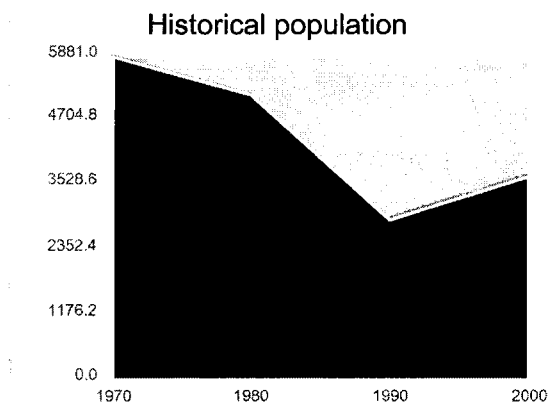
Nearest city with pop. 50,000+: Chandler, AZ (93.8 miles ↗, pop. 176,581).



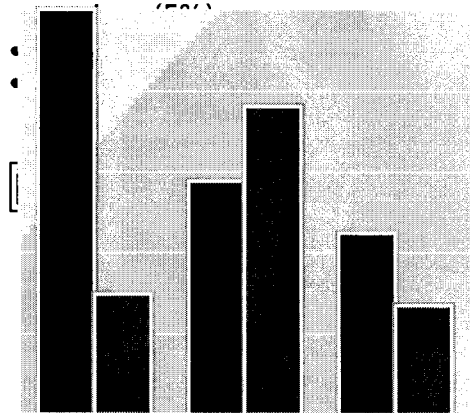
Area code: 520



[This place's Wikipedia profile](#)



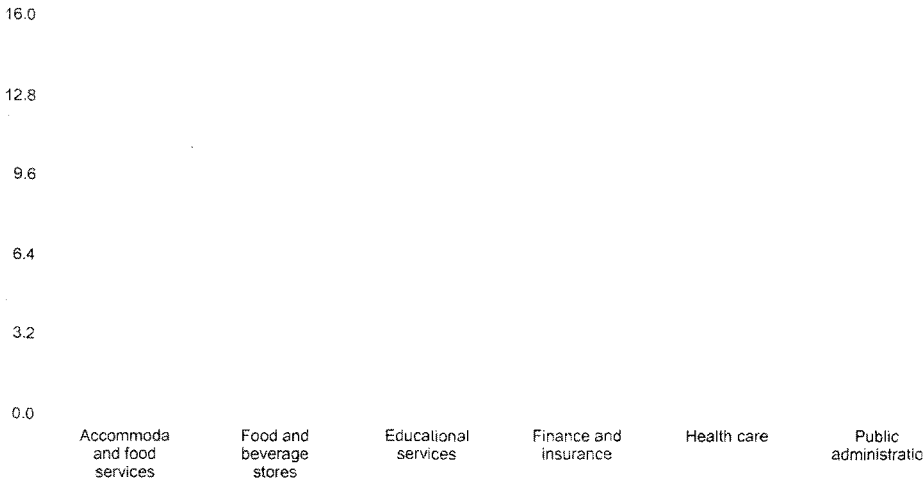
- administration (19%)
- uction (11%)
- tional services (8%)
- Arts, entertainment, and recreation (6%)
- Accommodation and food services (3.7%)



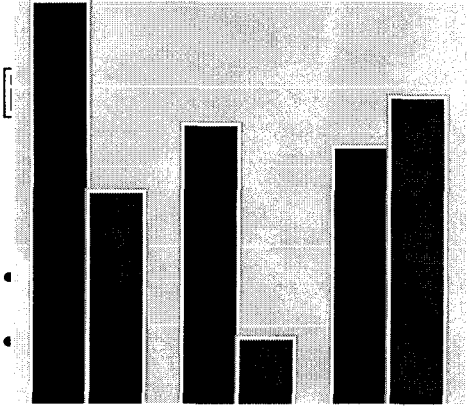
- Accommodation and food services (16%)
- Food and beverage stores



Most common industries for females:

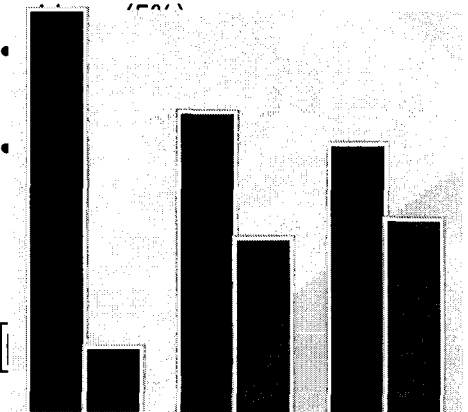
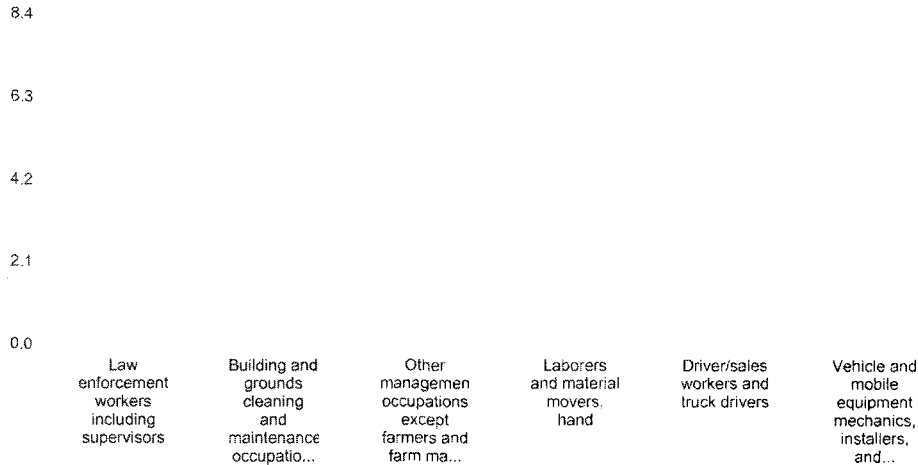


- (11%)
- Educational services (10%)
- Finance and insurance (8%)
- Health care (7%)
- Public administration (7%)
- Religious, grantmaking, civic, professional, and similar



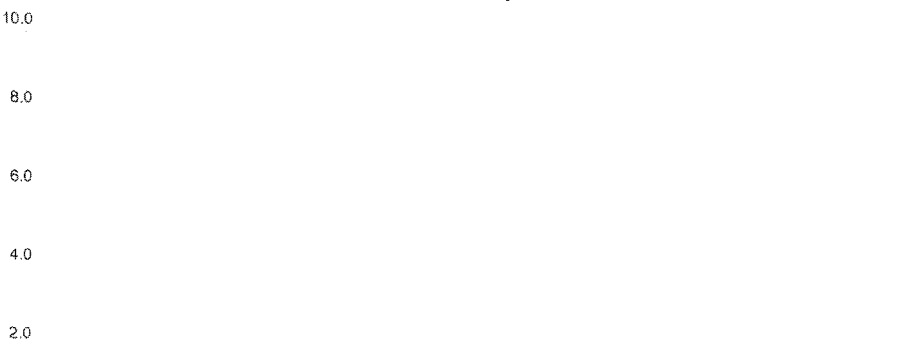
- Other management occupations except farmers and farm managers (7%)
- Laborers and material movers, hand (6%)
- Driver/sales workers and truck

Most common occupations for males

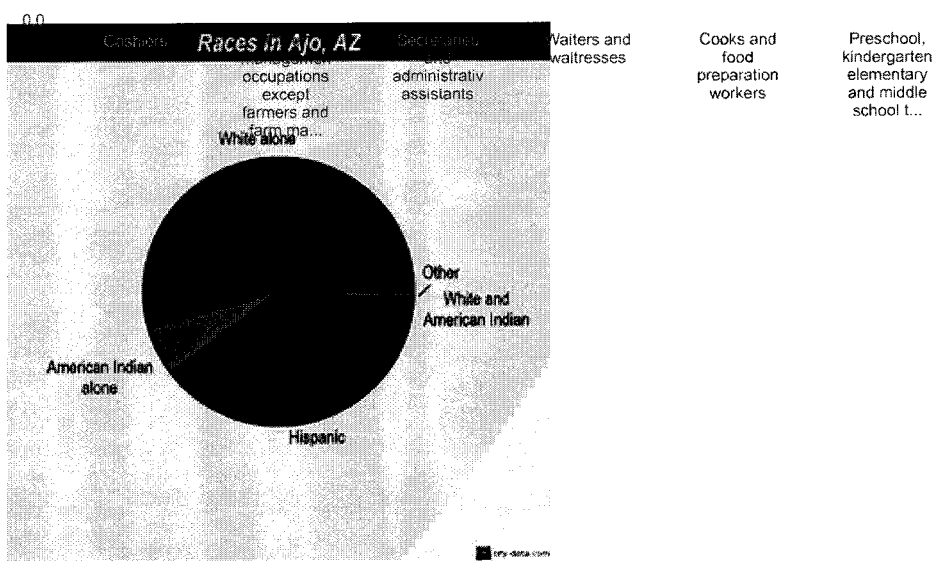


- Cashiers (10%)
- Other management occupations except farmers and farm managers (7%)
- Secretaries and administrative assistants (6%)
- Waiters and waitresses (6%)
- Cooks and food preparation workers (5%)
- Preschool, kindergarten, elementary and middle school teachers (4%)
- Supervisors and other personal care and service workers except personal appearance, transportation, and child care workers (4%)

Most common occupations for females

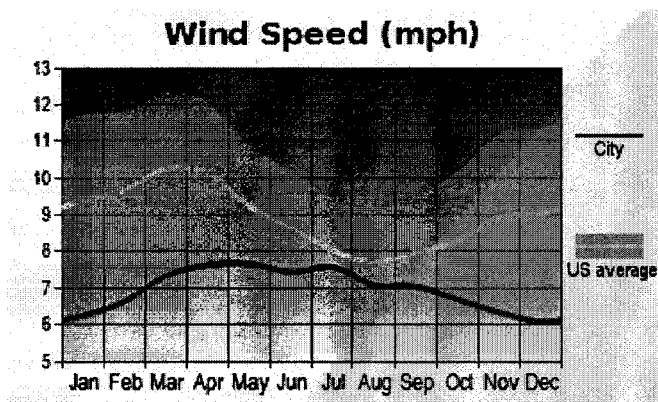
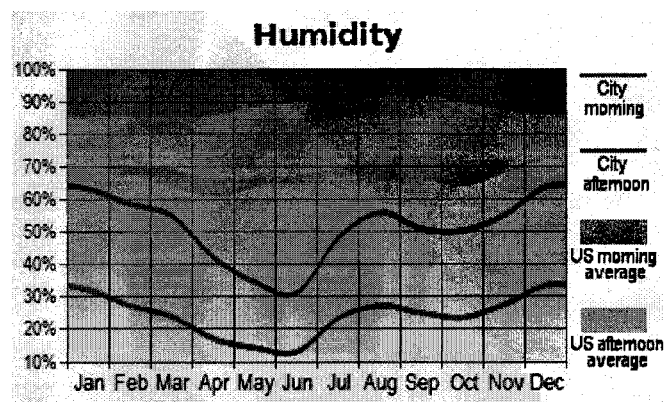
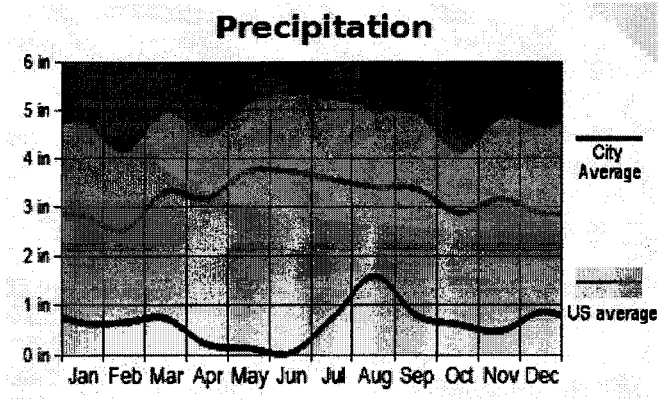
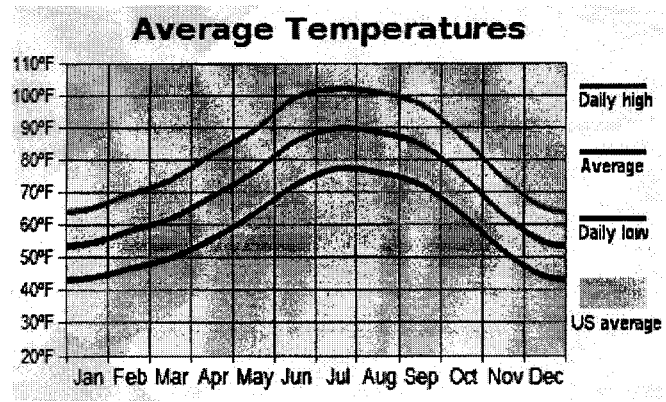


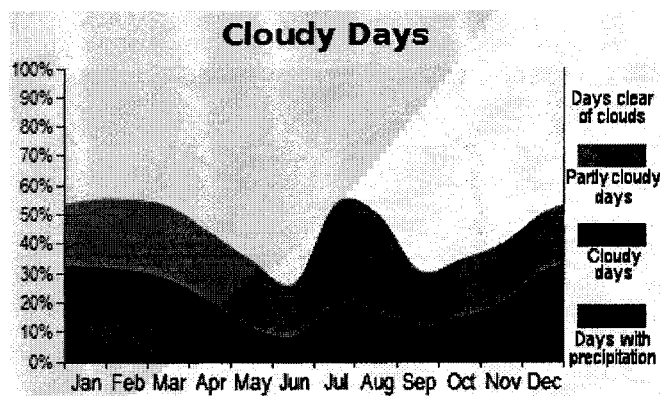
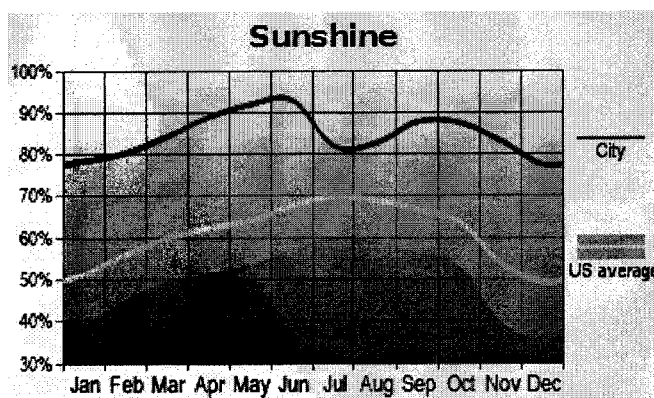
Ajo Arizona average



Average climate in Ajo, Arizona

Based on data reported by over 4,000 weather stations





[Back to the top](#)

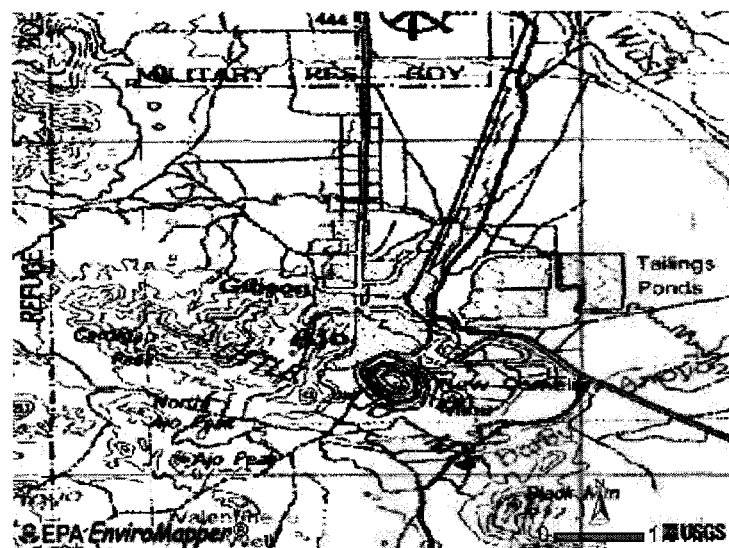
#### Hospitals/medical centers near Ajo:

- PHS INDIAN HOSPITAL (about 70 miles; SELLS, AZ)
- TUCSON MEDICAL CENTER (about 74 miles; TUCSON, AZ)
- ARROWHEAD COMMUNITY HOSP/MED CENTER (about 78 miles; GLENDALE, AZ)

#### Political contributions by individuals in Ajo, AZ

#### Airports certified for carrier operations nearest to Ajo:

- LUKE AFB (about 87 miles; GLENDALE, AZ; ID: LUF)
- PHOENIX SKY HARBOR INTL (about 95 miles; PHOENIX, AZ; ID: PHX)
- WILLIAMS GATEWAY (about 106 miles; PHOENIX, AZ; ID: IWA)



#### Other public-use airports nearest to Ajo:

- AJO MUNI (about 5 miles; AJO, AZ; ID: P01)
- GILA BEND MUNI (about 42 miles; GILA BEND, AZ; ID: E63)
- ESTRELLA SAILPORT (about 70 miles; MARICOPA, AZ; ID: E68)

#### Colleges/universities with over 2000 students nearest to Ajo:

- GLENDALE COMMUNITY COLLEGE (about 78 miles; GLENDALE, AZ; Full-time enrollment: 9,981)

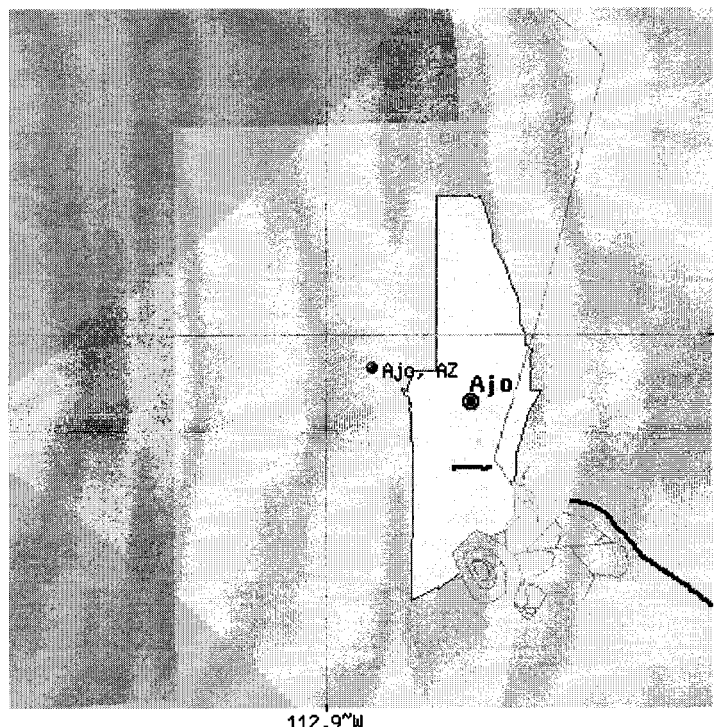
- ARIZONA STATE UNIVERSITY-WEST (about 78 miles; Glendale, AZ; FT enrollment: 3,334)
- DEVRY INSTITUTE OF TECHNOLOGY (about 78 miles; PHOENIX, AZ; FT enrollment: 3,165)
- GRAND CANYON UNIVERSITY (about 78 miles; PHOENIX, AZ; FT enrollment: 2,207)
- UNIVERSAL TECHNICAL INSTITUTE INC (about 78 miles; PHOENIX, AZ; FT enrollment: 2,091)
- UNIVERSITY OF PHOENIX-PHOENIX CAMPUS (about 91 miles; PHOENIX, AZ; FT enrollment: 9,152)
- UNIVERSITY OF PHOENIX-ONLINE CAMPUS (about 94 miles; PHOENIX, AZ; FT enrollment: 14,783)

*Public high school in Ajo:*

- **Ajo High School** (Students: 153; Location: 111 Well Road; Grades: 9-12)

*Public elementary/middle school in Ajo:*

- **Ajo Elementary School** (Students: 346; Location: 111 Well Road)



[Click to draw/clear place borders](#)

**Notable location:** Pima County Sheriffs Office (A).  
[Display/hide its location on the map](#)

**Shopping Center:** Plaza Shopping Center (1).  
[Display/hide its location on the map](#)

**Reservoir:** Pozo Salado (A). [Display/hide its location on the map](#)

**Parks in Ajo include:** Bud Walker Park (1), Ajo Recreation Center (2), Gibson Neighborhood Park (3).  
[Display/hide their locations on the map](#)

**Tourist attractions:** Ajo Historical (Museums; 160 South Mission Road) (1), City of Tucson (Cultural Attractions- Events- & Facilities; 33 North Plaza Street) (2). [Display/hide their approximate locations on the map](#)

**Hotels:** Copper Sands Motel (3711 Ajo Gila Bend Highway) (1), Guest House Inn (700 West Guest House Road) (2), LA Siesta Motel (2561 North Ajo Gila Bend Highway) (3). [Display/hide their approximate locations on the map](#)

*Drinking water stations with addresses in Ajo and their reported violations in the past:*

AJO IMPROVEMENT CO (Population served: 3000, Groundwater):

**Past monitoring violations:**

- Monitoring and Reporting Stage 1 - Between JAN-2006 and MAR-2006, Contaminant: Chlorine
- Monitoring and Reporting Stage 1 - Between OCT-2005 and DEC-2005, Contaminant: Chlorine
- Monitoring and Reporting Stage 1 - Between JUL-2005 and SEP-2005, Contaminant: Chlorine
- Monitoring and Reporting Stage 1 - Between APR-2005 and JUN-2005, Contaminant: Chlorine
- Monitoring and Reporting Stage 1 - Between JAN-2005 and MAR-2005, Contaminant: Chlorine
- 2 routine major monitoring violations
- One regular monitoring violation
- 8 other older monitoring violations

AJO DWID (Population served: 405, Purch\_groundwater):

**Past monitoring violations:**

- CCR Complete Failure to Report - Between JUL-2005 and DEC-2025, Consumer Confidence Rule. Follow-up actions: St Violation/Reminder Notice (NOV-04-2005)
- Follow-up and Routine Tap Sampling - Between OCT-2004 and DEC-2025, Contaminant: Lead & Copper Rule
- 3 routine major monitoring violations

Average household size:

This place: ██████████ 2.2 people

Arizona: ██████████ 2.6 people

Percentage of family households:

This place: ██████████ 65.6%

Whole state: ██████████ 67.7%

Percentage of households with unmarried partners:

This place: ██████████ 3.8%

Whole state: ██████████ 6.2%

*Likely homosexual households (counted as self-reported same-sex unmarried-partner households)*

- Lesbian couples: 0.1% of all households
- Gay men: 0.0% of all households

Residents with income below the poverty level in 2007:

This place: ██████████ 22.3%

Whole state: ██████████ 13.9%

Residents with income below 50% of the poverty level in 2007:

This place: ██████████ 10.9%

Whole state: ██████████ 6.2%

Detailed information about poverty and poor residents in Ajo, AZ

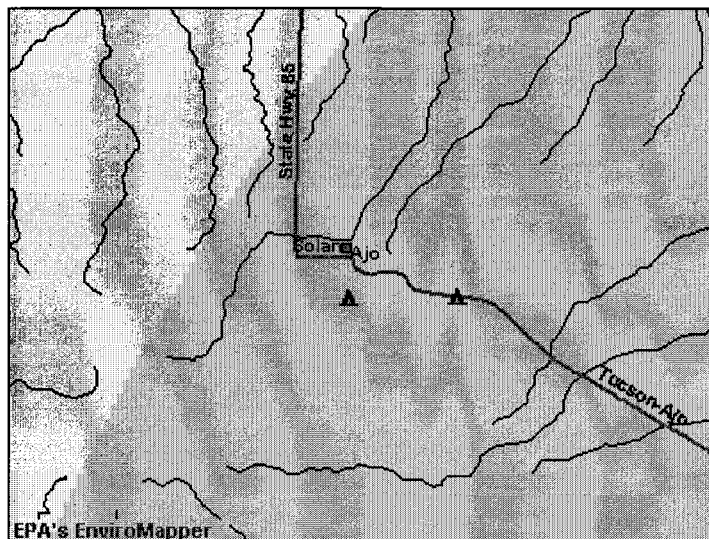
10 people in local jails and other confinement facilities (including police lockups)

*Ajo compared to Arizona state average:*

- Median household income **below** state average.
- Median house value **significantly below** state average.
- Black race population percentage **significantly below** state average.
- Median age **significantly above** state average.
- Foreign-born population percentage **significantly below** state average.
- Renting percentage **below** state average.
- Number of college students **significantly below** state average.
- Percentage of population with a bachelor's degree or higher **below** state average.

[Back to the top](#)

*Banks with branches in Ajo (2007 data):*

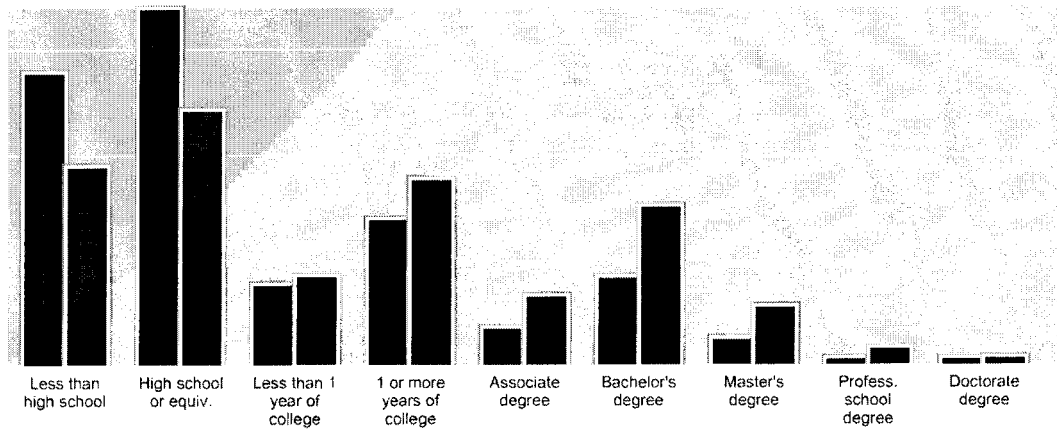


- National Bank of Arizona: Ajo Branch at 101 La Mina Avenue, branch established on 1899-01-01. Info updated 2007-01-30: Bank assets: \$4,598.7 mil, Deposits: \$3,695.5 mil, headquarters in Tucson, AZ, positive income, Commercial Lending Specialization, 96 total offices, Holding Company: Zions Bancorporation

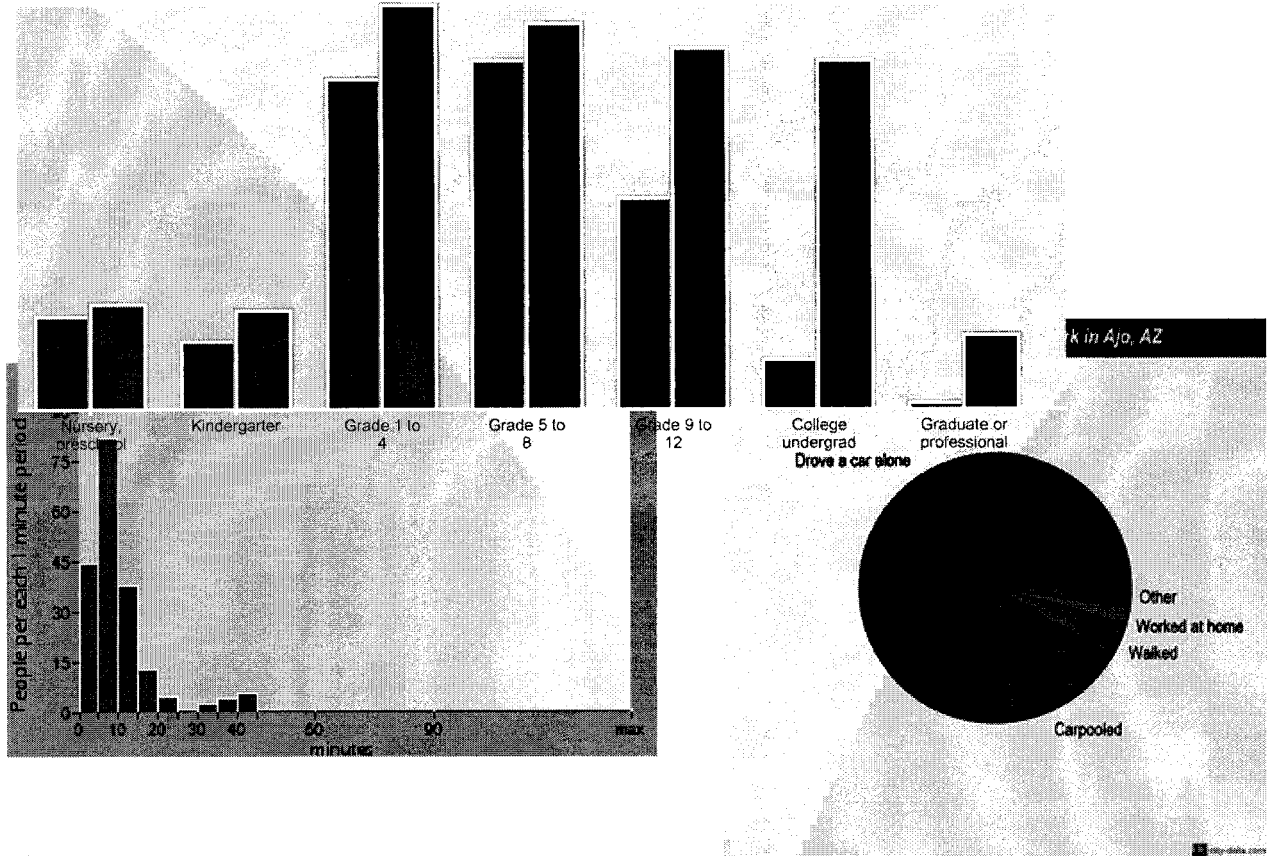
**LEGEND**

- Discharges to water
- Superfund sites
- Hazardous waste
- Toxic releases
- Air releases
- Others
- Multiple
- ~ Streets
- Water Bodies
- Counties

Educational Attainment



School Enrollment by Level of School

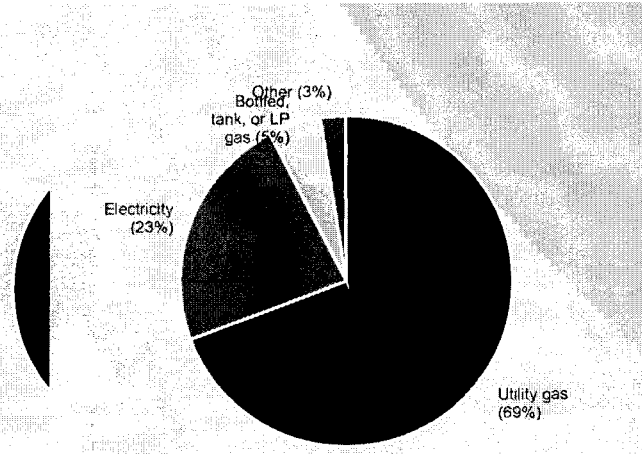
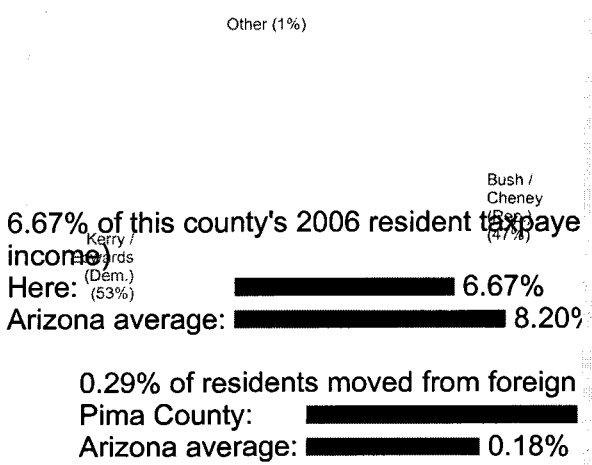




Most commonly used house h

- Utili
- Elec
- Bott
- Woc
- No f

2004 Presidential Election results in Pima County Arizona:



Top counties from which taxpayers relocated into this county between 2005 and 2006:

County	Percentage	Average AGI
Maricopa County, AZ	0.61%	\$44,290
Cochise County, AZ	0.23%	\$31,948
Los Angeles County, CA	0.23%	\$50,956

5.33% of this county's 2005 resident taxpayers moved to other counties in 2006 (\$41,226 average adjusted gross income)

County	Percentage	Average AGI
Maricopa County, AZ	0.87%	\$41,401
Cochise County, AZ	0.17%	\$32,272
Pinal County, AZ	0.16%	\$47,104

Strongest AM radio stations in Ajo:

- KPXQ (1360 AM; 50 kW; GLENDALE, AZ; Owner: COMMON GROUND BROADCASTING, INC.)
- KMIA (710 AM; 50 kW; BLACK CANYON CITY, AZ; Owner: ENTRAVISION HOLDINGS, LLC)
- KFLT (830 AM; 50 kW; TUCSON, AZ; Owner: FAMILY LIFE B/CING SYSTEM, INC.)
- KFNX (1100 AM; 50 kW; CAVE CREEK, AZ; Owner: NORTH AMERICAN BROADCASTING CO., INC.)
- KMIK (1580 AM; 50 kW; TEMPE, AZ; Owner: ABC, INC.)
- KUAZ (1550 AM; daytime; 50 kW; TUCSON, AZ; Owner: ARIZONA BOARD OF REGENTS)

- KXEM (1010 AM; 15 kW; TOLLESON, AZ; Owner: JAMES CRYSTAL ENTERPRISES OF PHOENIX, INC.)
- KFNN (1510 AM; 22 kW; MESA, AZ; Owner: CRC BROADCASTING COMPANY, INC.)
- KFYI (550 AM; 5 kW; PHOENIX, AZ; Owner: AMFM RADIO LICENSES, L.L.C.)
- KASA (1540 AM; 10 kW; PHOENIX, AZ; Owner: KASA RADIO HOGAR, INC.)
- KTAR (620 AM; 5 kW; PHOENIX, AZ; Owner: EMMIS RADIO LICENSE CORPORATION)
- KDWN (720 AM; 50 kW; LAS VEGAS, NV; Owner: RADIO NEVADA CORP.)
- KFMB (760 AM; 50 kW; SAN DIEGO, CA; Owner: MIDWEST TELEVISION, INC.)

FCC Registered Cell Phone Towers: 3

- Atop Camelback Mountain, 0.5 Miles Sw Of Ajo, Call Sign: KNKA340  
Assigned Frequencies : 869.040 MHz, 890.010 MHz, 834.390 MHz, 879.390 MHz, 824.040 MHz, 845.010 MHz  
Grant Date: 02/14/2006, Expiration Date: 02/09/2016, Certifier: Francis X Frantz  
Registrant: Alltel Communications Inc, One Allied Drive, B2f2-A, Little Rock, AR 72202, Phone: (501) 905-8555, Fax: (501) 905-6193
- Approx 1/2 Mile North Of Hickiwan, Az, 11 Mi N Of Hwy 86, 21 Mi East Of Ajo, Az, Structure height: 18.3 m, Call Sign: KNKR292  
Assigned Frequencies : 869.040 MHz, 890.010 MHz, 834.390 MHz, 879.390 MHz, 824.040 MHz, 845.010 MHz  
Grant Date: 11/14/2006, Expiration Date: 12/03/2016  
Registrant: Alltel Corporation, One Allied Drive B2f2-A, Little Rock, AR 72202, Phone: (501) 905-8555, Fax: (501) 905-6193
- Within The Town Limits Of Ajo, Az, Type: Tower, Structure height: 39.6 m, Overall height: 40.8 m, Call Sign: KNKR208  
Assigned Frequencies : 880.020 MHz, 835.020 MHz, 891.510 MHz, 846.510 MHz, 835.020 MHz, 880.020 MHz  
Grant Date: 08/30/2005, Expiration Date: 10/01/2015, Certifier: Brian A Schuchman  
Registrant: Rini Coran, Pc, 1615 L Street, Nw, Suite 1325, Washington, DC 20036, Phone: (202) 955-5516, Fax: (202) 296-2014

FCC Registered Antenna Towers: 3

- Bruce Gluckman, .5 Mi Se, Type: Tower, Structure height: 76.2 m, Overall height: 78 m  
Registrant: 100 Crystal Run Road, Middletown, NY 10941, Phone: (914) 695-2600, Email: [bgluckma@mediacomllc.com](mailto:bgluckma@mediacomllc.com)
- John Neely, Private Road, Just West Of Rt. 85, Type: Tower, Structure height: 47.2 m, Overall height: 47.2 m  
Registrant: Miller And Neely, P.C., 6900 Wisconsin Ave., Suite 704, Bethesda, MD 20815, Phone: (301) 986-4160
- John Neely, Private Road, Just West Of Rt. 85, Type: Tower, Structure height: 46 m, Overall height: 46 m  
Registrant: Miller And Neely, P.C., 6900 Wisconsin Ave., Suite 704, Bethesda, MD 20815, Phone: (301) 986-4160

FCC Registered Commercial Land Mobile Towers: 3 ([See the full list of FCC Registered Commercial Land Mobile Towers in Ajo, AZ](#))

FCC Registered Private Land Mobile Towers: 28 ([See the full list of FCC Registered Private Land Mobile Towers](#))

FCC Registered Microwave Towers: 8 ([See the full list of FCC Registered Microwave Towers in this town](#))

FCC Registered Amateur Radio Licenses: 53 ([See the full list of FCC Registered Amateur Radio Licenses in Ajo](#))

FAA Registered Aircrafts: 2

- Aircraft: BEECH A36 (Fixed wing single engine, Category: Land, Seats: 6, Weight: Up to 12,499 Pounds, Speed: 138 mph), Engine: CONT MOTOR IO 520 SERIES (285 HP) (Reciprocating)  
N-Number: 222TD , Serial Number: E-1078, Year manufactured: 1977, Airworthiness Date: 06/06/1977



Registrant (Corporation): Tango Leasing Inc, Po Box 159, Ajo, AZ 85321

- Aircraft: WENZEL CLARENCE W TEAM MODEL 1200Z (Fixed wing single engine, Category: Land, Weight: Up to 12,499 Pounds), Engine: ZENOAH ALL MDLS A/B (25 HP) (Reciprocating)  
N-Number: 5785V , Serial Number: 911, Airworthiness Date: 12/19/1997  
Registrant (Individual): Clarence W Wenzel, 340 W 2nd Ave, Ajo, AZ 85321

[Back to Ajo, AZ housing info](#), [Pima County, Arizona](#), [AZ smaller cities](#), [AZ small cities](#), [All Cities](#).

[Back to the top](#)

[Add new facts and correct factual errors about Ajo, Arizona](#)

Recent home sales, price trends, and home value evaluator  
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# EXHIBIT

"3"



Arizona Public Service (APS) has partnered with the Electric & Gas Industries Association (EGIA), a non-profit association dedicated to advancing energy efficiency and renewable energy solutions, to offer low fixed rate unsecured residential financing through the GEOSmart Sustainable Financing Solutions program. The GEOSmart Sustainable Financing Solutions program is administered by EGIA with underwriting and funding by GE Money.

### Program Features

- Unsecured Installment Loans
- No Home Equity Required
- Simple Interest, No Pre-Payment Penalties
- Extended Terms For Low Payments (10, 15 & 20 Years Available)
- Finance Amounts From \$2,500 - \$50,000
- Installing contractor assists homeowner with loan process and documents

### Available Consumer Options

#### **Option #1**

APS customers can choose to apply for unsecured 7.99% APR reduced rate financing. With this option, a portion of the APS renewable energy incentive will go toward reducing the interest rate of the financed amount and the remainder of the incentive will be applied to the purchase price of the system.

#### **Option #2**

APS customers can choose to use the entire APS renewable energy incentive toward the purchase price of their system and apply for GEOSmart unsecured standard financing at the rate of 12.99% APR.

#### **Option #3**

APS customers can choose to use the entire APS renewable energy incentive toward the purchase price of their system and make separate arrangements to pay for the balance of the installation.

*Detailed information on the APS Renewable Energy Incentive Program is available at:*  
[www.aps.com/renewables](http://www.aps.com/renewables)

### Payment Calculators

(Use the payment calculators below to see which financing option works best for you.)

**Solar  
Photovoltaic**

**Solar Water  
Heating**

**Wind Power**  
(coming soon)

**Solar Space Heating**  
(coming soon)

**Program Suspended  
As Of 10/23/08**

### Contractors

To become eligible to offer the GEOSmart Financing Program to your customers, request a sign-up package.

For Additional Program Questions, Contact EGIA:

866-797-7343  
mhuston@egia.org



**ELECTRIC & GAS INDUSTRIES ASSOCIATION**  
*Bringing Energy Efficiency Home . . .*



Financing by  
GE Money

*Arizona Public Service is not affiliated with GEOSmart Financing or GE Money, but is helping to facilitate this program in order to make renewable energy systems more affordable for their customers. Other financing options may be available to you through various financial institutions.*

# EXHIBIT

"4"



## Notice Of Program Suspension Effective October 23<sup>rd</sup>, 2008

With the current conditions facing financial institutions, GE Money has decided to withdraw from the unsecured installment market. Since GE Money is the funding source for the GEOSmart® Financing Program within the APS service territory it is regrettable that the program will need to be suspended until such time as a suitable replacement can be put in place.

As administrator of the GEOSmart® Financing Program, EGIA cannot express enough our sincere apologies to APS and its customers for the inconvenience. The participating contractors within the APS territory have gone to extraordinary lengths to become approved and trained on the program and your frustration is warranted.

EGIA is doing everything possible to work towards a speedy solution.

### **What you should know.....**

- ✓ Consumer applications will be accepted until October 23<sup>rd</sup>, 2008
- ✓ Consumer applications submitted and approved prior to September 24<sup>th</sup>, 2008 will be valid for 90 days (unless staged funding was used, then the expiration isn't applicable)
- ✓ Consumer applications submitted and approved on or after September 24<sup>th</sup>, 2008 must be funded by December 21<sup>st</sup>, 2008 (unless staged funding was used, then the expiration isn't applicable). It is highly recommended that loan paperwork be submitted prior to December 21<sup>st</sup> for funding to ensure there are no mistakes that would prohibit funding

For Additional Questions Please Contact EGIA:

(866) 797-7343  
mhouston@egia.org

# EXHIBIT

"5"

## **Exhibit 5**

(1) Page 3, line 14 after "R14-2-1805." DELETE sentence starting with "Therefore as part of its 2009 REST Plan" through line 18.

(2) At Page 3, line 14 after "R14-2-1805, INSERT "We understand , Ajo is exploring, as part of its 2010 Implementation Plan additional programs for eligible distributed renewable energy projects. Even so, in lieu of the loan program for the 2009 REST Plan, as part of AIC's 2009 REST Plan, the incentives for residential solar hot water heaters should be raised: (1) from \$0.75 per kWh to \$1.20 per kWh for years one through three; and (2) from \$0.675 per kWh to \$1.125 per kWh for years four and five."

(3) Page 7, Finding of Fact 23, at line 4 after "in a separate docket." INSERT "We understand AIC's concerns regarding its current lack of ability to administrate such a program, given its size and the fact it lacks expertise to administrate the loan program Staff is recommending. Also, we are not sure a loan program is the best solution for AIC given its circumstances. In lieu of the loan program AIC will in its 2009 REST Plan, increase the incentives for residential solar hot water heaters to: (1) from \$0.75 per kWh to \$1.20 per kWh for years one through three; and (2) from \$0.675 per kWh to \$1.125 per kWh for years four and five."

(4) Page 8, DELETE lines 4 through 8. INSERT "IT IS FURTHER ORDERED that Ajo Improvement Company raise the incentives for residential solar hot water heaters in its 2009 REST Plan: (1) to \$1.20 per kWh for years one through three; and (2) to \$1.125 per kWh for years four and five."

**MAKE ALL CONFORMING CHANGES.**



# EXHIBIT

"6"

## **Exhibit 6**

(1) INSERT at Page 6, Line 24 after “under the REST rules.” – “However, AIC indicated in Exceptions filed January 9, 2009, that it never intended to exclude customers from the benefits of net metering if they had received incentive payments for eligible Distributed Renewable Energy Resources. AIC further indicated its willingness to explicitly clarify this in subsequent notices to customers through bill inserts and publications.”

MAKE ALL CONFORMING CHANGES.